

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID

Date Advertised: September 28, 2016

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com).
PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (Letting) Date and Time: Wednesday October 26, 2016 at 2:00 p.m. Bids will NOT be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express Letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor. Apparent bid totals are available at <https://www.bidx.com/ct/main>, by accessing the “Lettings” tab.

Proposal ID Number: 0058-0327

Project Scope Code: F

State Project Number(s) & Description: Project No. 58-327; Crystal Lake Road Reconstruction in the Town of Groton.

Federal-aid Project Number(s) & Funding Source: FHWA F.A.P. No. 1058(108) & State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 2

Contract DBE 8 % Goal or SBE % Set-Aside:

The apparent low bidder's DBE or SBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or SBE set-aside percentage, including Good Faith Effort (GFE) documentation for DBE goals, if applicable, are due to the Department no later than five (5) calendar days after the bid opening. **It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE or SBE submittal requirement as the apparent low bidder. If not received on time, your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.**

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#), if applicable, from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises, Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required “Forms” to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the “Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)”. <http://das.ct.gov/cr1.aspx?page=371>

Once the “Forms” are on file with the DAS online system (Biznet), the contractor’s obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : October 26, 2016

Proposal ID : 0058-0327

Projects : 0058-0327

Districts : Norwich

Towns : GROTON



Proposal ID : 0058-0327

Crystal Lake Road Reconstruction

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	308	Days	CD	2,600.00 Days	√

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0100247 DECORATIVE SIGNING ** See Special Provisions **	1.000 LUMP SUM				
0020	0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions **	1.000 LUMP SUM				
0030	0101117 CONTROLLED MATERIALS HANDLING ** See Special Provisions **	2,500.000 c.y.				
0040	0101128 SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AND TREATMENT AREA ** See Special Provisions **	1.000 LUMP SUM				
0050	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0060	0201029 RELOCATE GARAGE ** See Special Provisions **	1.000 LUMP SUM				
0070	0202000 EARTH EXCAVATION	5,400.000 c.y.				
0080	0202100 ROCK EXCAVATION	1,000.000 c.y.				
0090	0202119 ROCK EXCAVATION (CONTROLLED BLASTING)	6,200.000 c.y.				
0100	0202315 DISPOSAL OF CONTROLLED MATERIALS ** See Special Provisions **	3,750.000 ton				



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0110	0202451 TEST PIT EXCAVATION ** See Special Provisions **	35.000 c.y.	_____	_____	_____	_____
0120	0202503 REMOVAL OF CONCRETE CURBING	485.000 l.f.	_____	_____	_____	_____
0130	0202522 REMOVAL OF BITUMINOUS TYPE PAVEMENT ** See Special Provisions **	1,100.000 s.y.	_____	_____	_____	_____
0140	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	1,240.000 l.f.	_____	_____	_____	_____
0150	0202559 REMOVE AND RESET SURVEY MONUMENT ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
0160	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0170	0205001 TRENCH EXCAVATION 0'-4' DEEP	255.000 c.y.	_____	_____	_____	_____
0180	0205002 ROCK IN TRENCH EXCAVATION 0'-4' DEEP	40.000 c.y.	_____	_____	_____	_____
0190	0205003 TRENCH EXCAVATION 0'-10' DEEP	545.000 c.y.	_____	_____	_____	_____
0200	0205004 ROCK IN TRENCH EXCAVATION 0'-10' DEEP	10.000 c.y.	_____	_____	_____	_____
0210	0209001 FORMATION OF SUBGRADE	20,310.000 s.y.	_____	_____	_____	_____



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0220	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	10,500.000 est.		1.00	10,500.00	
0230	0211000 ANTI-TRACKING PAD	225.000 s.y.				
0240	0212000 SUBBASE	2,410.000 c.y.				
0250	0213100 GRANULAR FILL	165.000 c.y.				
0260	0219001 SEDIMENTATION CONTROL SYSTEM	2,750.000 l.f.				
0270	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN	22.000 ea.				
0280	0304002 PROCESSED AGGREGATE BASE	2,610.000 c.y.				
0290	0403873 FULL-DEPTH RECLAMATION - LOCAL ROADS ** See Special Provisions **	11,000.000 s.y.				
0300	0406170 HMA S1	3,350.000 ton				
0310	0406172 HMA S0.375	3,650.000 ton				
0320	0406236 MATERIAL FOR TACK COAT	2,035.000 gal				



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0330	0406993 BITUMINOUS CONCRETE PAVEMENT COLORING AND STAMPING ** See Special Provisions **	1,120.000 s.f.				
0340	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	6,500.000 est.		1.00	6,500.00	
0350	0507001 TYPE "C" CATCH BASIN	17.000 ea.				
0360	0507006 TYPE "C" CATCH BASIN TOP	6.000 ea.				
0370	0507022 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II	3.000 ea.				
0380	0507122 TYPE C CATCH BASIN DOUBLE GRATE - TYPE I WITH 3' SUMP	1.000 ea.				
0390	0507171 HYDRODYNAMIC SEPARATOR (SITE NO. 1) ** See Special Provisions **	2.000 ea.				
0400	0507201 TYPE "C-L" CATCH BASIN	1.000 ea.				
0410	0507656 STANDARD STORM MANHOLE	2.000 ea.				
0420	0507771 RESET CATCH BASIN	6.000 ea.				
0430	0507781 RESET MANHOLE	25.000 ea.				



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0440	0507831 CONVERT CATCH BASIN TO MANHOLE	8.000 ea.				
0450	0601000 CLASS "A" CONCRETE	15.000 c.y.				
0460	0601108 CONCRETE STAIRS ** See Special Provisions **	1.000 LUMP SUM				
0470	0651001 BEDDING MATERIAL	115.000 c.y.				
0480	0651011 12" R.C. PIPE	61.000 l.f.				
0490	0651012 15" R.C. PIPE	405.000 l.f.				
0500	0651013 18" R.C. PIPE	395.000 l.f.				
0510	0651021 48" R.C. PIPE	12.000 l.f.				
0520	0651051 12" R.C. PIPE CLASS V	60.000 l.f.				
0530	0651052 15" R.C. PIPE CLASS V	415.000 l.f.				
0540	0652009 12" R.C. CULVERT END	1.000 ea.				
0550	0652010 15" R.C. CULVERT END	1.000 ea.				
0560	0703012 MODIFIED RIPRAP	330.000 c.y.				



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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	0751711 6" UNDERDRAIN	2,590.000 l.f.				
0580	0811001 CONCRETE CURBING	835.000 l.f.				
0590	0811005 CONCRETE WHEEL STOP ** See Special Provisions **	11.000 ea.				
0600	0815001 BITUMINOUS CONCRETE LIP CURBING	5,755.000 l.f.				
0610	0815091 REMOVAL OF BITUMINOUS CONCRETE LIP CURBING	3,300.000 l.f.				
0620	0901003 STEEL BOLLARD ** See Special Provisions **	15.000 ea.				
0630	0910127 METAL BEAM RAIL (TYPE MD-B) SYSTEM 6A	25.000 l.f.				
0640	0910171 METAL BEAM RAIL (TYPE MD-B 350)	1,340.000 l.f.				
0650	0911142 MD-B END ANCHORAGE TYPE I	6.000 ea.				
0660	0912503 REMOVE METAL BEAM RAIL	1,640.000 l.f.				
0670	0913000 REMOVE CHAIN LINK FENCE	170.000 l.f.				
0680	0913001 4' CHAIN LINK FENCE	1,185.000 l.f.				



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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0690	0913043 8' POLYVINYL CHLORIDE CHAIN LINK FENCE	145.000 l.f.	_____	_____	_____	_____
0700	0915000 TREE PROTECTION ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0710	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	1,500.000 est.		1.00		1,500.00
0720	0921001 CONCRETE SIDEWALK	790.000 s.f.	_____	_____	_____	_____
0730	0921005 CONCRETE SIDEWALK RAMP	1,885.000 s.f.	_____	_____	_____	_____
0740	0922501 BITUMINOUS CONCRETE DRIVEWAY	1,390.000 s.y.	_____	_____	_____	_____
0750	0943001 WATER FOR DUST CONTROL	2,722.000 m.ga	_____	_____	_____	_____
0760	0944000 FURNISHING AND PLACING TOPSOIL	8,220.000 s.y.	_____	_____	_____	_____
0770	0949000 WOOD CHIP MULCH	800.000 s.y.	_____	_____	_____	_____
0780	0949016 RHODODENDRON 'PURPLE GEM', PURPLE GEM RHODODENDRON 18" - 24" HT. CONT.	3.000 ea.	_____	_____	_____	_____
0790	0949026 PRUNING AND TRIMMING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____



Proposal Schedule of Items

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Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0800	0949046 VINCA MINOR COMMON PERIWINKLE 2 YR. NO. 1 IN POTS	920.000 ea.				
0810	0949063 PENNISETUM ALOPECUROIDES FOUNTAIN GRASS - 1 GAL. CONT.	208.000 ea.				
0820	0949134 VIBURNUM TRILOBUM AMERICAN CRAN- BERRYBUSH 18"-24" HT. CONTA INER	9.000 ea.				
0830	0949310 NYSSA SYLVATICA BLACK GUM 2' - 3' HT. B.B.	3.000 ea.				
0840	0949326 CORNUS SERICEA "BAILEY" (BAILEY'S REDTWIG DOGWOOD) 4' HT. MIN.	12.000 ea.				
0850	0949838 ACER RUBRUM "RED SUNSET",RED SUNSET RED MAPLE 2 1/2"- 3" CAL. B.B.	6.000 ea.				
0860	0949878 QUERCUS PALUSTRIS PIN OAK 3-1/2"- 4" CAL. B.B.	8.000 ea.				
0870	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	8,220.000 s.y.				
0880	0950036 EROSION CONTROL MATTING TYPE E	48.000 s.y.				
0890	0950039 EROSION CONTROL MATTING TYPE D	1,100.000 s.y.				



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SECTION: 1

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			Dollars	Cents	Dollars	Cents
0900	0952001 SELECTIVE CLEARING AND THINNING ** See Special Provisions **	1.000 LUMP SUM				
0910	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	15.000 mo.				
0920	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	200,000.000 est.		1.00	200,000.00	
0930	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	100.000 hr				
0940	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0950	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	100.000 c.y.				
0960	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0970	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	1,825.000 day				
0980	0977001 TRAFFIC CONE	200.000 ea.				
0990	0978002 TRAFFIC DRUM	200.000 ea.				



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Project(s): 0058-0327

SECTION: 1

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1000	0979003 CONSTRUCTION BARRICADE TYPE III	10.000 ea.				
1010	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
1020	0981101 OPPOSING TRAFFIC LANE DIVIDER ** See Special Provisions **	80.000 ea.				
1030	1001001 TRENCHING AND BACKFILLING	500.000 l.f.				
1040	1002015 ROCK IN FOUNDATION EXCAVATION	15.000 v.f.				
1050	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE ** See Special Provisions **	3.000 ea.				
1060	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	12.000 ea.				
1070	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	1.000 ea.				
1080	1002291 MODIFICATION OF TRAFFIC CONTROL FOUNDATION ** See Special Provisions **	2.000 ea.				
1090	1008015 2" RIGID METAL CONDUIT - SURFACE	90.000 l.f.				



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1100	1008115 2" RIGID METAL CONDUIT IN TRENCH	1,000.000 l.f.	_____	_____	_____	_____
1110	1008117 3" RIGID METAL CONDUIT IN TRENCH	35.000 l.f.	_____	_____	_____	_____
1120	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	500.000 l.f.	_____	_____	_____	_____
1130	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	200.000 l.f.	_____	_____	_____	_____
1140	1010001 CONCRETE HANDHOLE	9.000 ea.	_____	_____	_____	_____
1150	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	6.000 ea.	_____	_____	_____	_____
1160	1010905 RESET CONCRETE HANDHOLE	1.000 ea.	_____	_____	_____	_____
1170	1017032 SERVICE (METERED) ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1180	1102002 8' ALUMINUM PEDESTAL	12.000 ea.	_____	_____	_____	_____
1190	1103022 30' STEEL SPAN POLE ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1200	1103023 32' STEEL SPAN POLE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1210	1103024 34' STEEL SPAN POLE ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1220	1105001 1 WAY, 1 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1230	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
1240	1105203 1 WAY, 3 SECTION POLE MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1250	1105522 LED TRAFFIC SIGNAL LAMP UNIT RED ARROW (12'') ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1260	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	12.000 ea.	_____	_____	_____	_____
1270	1106004 2 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1280	1107011 ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	14.000 ea.	_____	_____	_____	_____
1290	1108115 FULL ACTUATED CONTROLLER 8 PHASE ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1300	1108163 MODIFY EXISTING CONTROLLER ** See Special Provisions **	2.000 ea.				
1310	1108724 PHASE SELECTOR ** See Special Provisions **	1.000 ea.				
1320	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1330	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
1340	1111203 TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				
1350	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	250.000 l.f.				
1360	1111600 EXTENSION BRACKET ** See Special Provisions **	3.000 ea.				
1370	1112210 CAMERA ASSEMBLY ** See Special Provisions **	4.000 ea.				
1380	1112259 VIDEO DETECTION PROCESSOR ** See Special Provisions **	2.000 ea.				
1390	1112410 DETECTOR (TYPE A) ** See Special Provisions **	3.000 ea.				



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1400	1112470 PRE-EMPTION SYSTEM CHASSIS ** See Special Provisions **	1.000 ea.				
1410	1113014 3 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	100.000 l.f.				
1420	1113050 2 CONDUCTOR NO. 14 CABLE	1,000.000 l.f.				
1430	1113102 5 CONDUCTOR NO. 14 CABLE	800.000 l.f.				
1440	1113103 7 CONDUCTOR NO. 14 CABLE	1,870.000 l.f.				
1450	1113104 9 CONDUCTOR NO. 14 CABLE	360.000 l.f.				
1460	1113109 21 CONDUCTOR NO. 14 CABLE	240.000 l.f.				
1470	1113399 CABLE CLOSURE	2.000 ea.				
1480	1113550 DETECTOR CABLE (OPTICAL) ** See Special Provisions **	600.000 l.f.				
1490	1113901 CAMERA CABLE ** See Special Provisions **	1,100.000 l.f.				
1500	1114102 SPAN WIRE ** See Special Provisions **	550.000 l.f.				



Proposal Schedule of Items

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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1510	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
1520	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1530	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
1540	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	20.000 s.f.				
1550	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING)	254.000 s.f.				
1560	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	8,020.000 l.f.				
1570	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	6,740.000 l.f.				
1580	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	101.000 l.f.				
1590	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	2,420.000 s.f.				



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Proposal ID: 0058-0327

Project(s): 0058-0327

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1600	1209521 PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE (6")	2,400.000 l.f.				
1610	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	6,640.000 l.f.				
1620	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	8,020.000 l.f.				
1630	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	101.000 l.f.				
1640	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	2,420.000 s.f.				
1650	1211001 REMOVAL OF PAVEMENT MARKINGS	16,530.000 s.f.				
1660	1220027 CONSTRUCTION SIGNS	1,500.000 s.f.				
1670	1300071 RELOCATION OF WATER MAINS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1680	1302047 RESET GATE BOXES ** See Special Provisions **	8.000 ea.				

Section: 1

Total:

Total Bid: _____.

